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### **Abstract**

10 The present invention provides a short-range wireless mobile communication system with a first terminal (1) and a mobile terminal (2) that are each adapted for transmitting and receiving an information carrying signal wave, whereby at least the first terminal (1) or the mobile terminal (2) comprise a directional signal wave converter (1a) for transmitting and/or receiving the information carrying signal wave with a directional  
15 characteristic (1b<sub>I</sub>, 1b<sub>II</sub>) and a control means (4, 5, 20) for controlling the directional characteristic (1b<sub>I</sub>, 1b<sub>II</sub>) according to a position of the mobile terminal (2) relative to the first terminal.

20 (Figure 7)